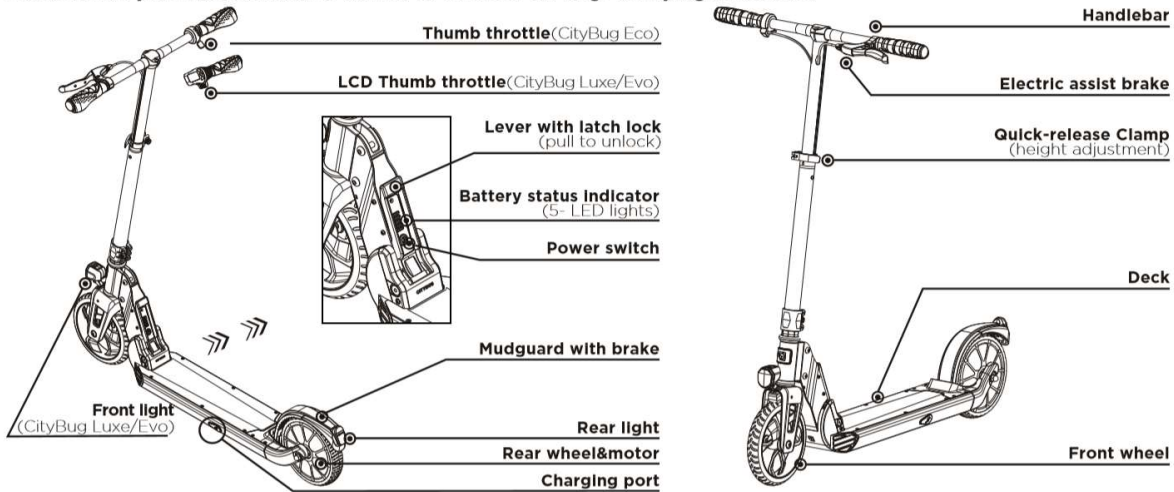


1. INTRODUCTION

Thank you for choosing CityBug Eco/Luxe/Evo. Besides being lots of fun, the CityBug Eco/Luxe/Evo will also save you time and reduce your ecological footprint. This manual provides information and instructions about usage, maintenance, regulation and safety. The CityBug Eco/Luxe/Evo comes almost entirely assembled in the box. All you need to do is assemble the handlebar and plug in the battery charger (for final assembly and safe driving, read the instructions in this manual). When the LED light turns green, just hop on and ride freely. Advice: In some countries, states or cities, E-Scooters are not approved for use on public roads. So, before riding your CityBug Eco/Luxe/Evo, please check the legislation in your country to see which vehicles are defined as road legal. To ensure safe riding of your CityBug Eco/Luxe/Evo, carefully read the instructions in this manual.

2. E-SCOOTER PARTS

Please contact your local Distributor or Retailer for details of our range of Citybug Accessories.









3. ASSEMBLY

Before using your CityBug Eco/Luxe/Evo for the first time, please check the below and follow all assembly instructions using the tools provided to fully assemble your scooter.




3.1 PARTS IN BOX

Remove all contents from the box. Inspect for scratches or dents that may have occurred during shipping. Your box should include the following contents. If any parts are missing, contact your CityBug Service Centre immediately.

CityBug Eco/Luxe 	User manual 	Allen Key 	Handlebar with stem 	Charger & cable 	Steel Bar (Ø 3.0)  for tightening adjusting handlebar gap (see Chapter 8 - Maintenance)
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3.2 INSTRUCTIONS FOR FINAL ASSEMBLY

Front brake and rear wheel brake pedal are moving freely with no interruption.

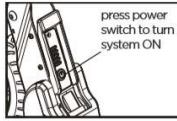
Step	Sketch
1. Unfold CityBug Eco/Luxe/Evo > Make sure the power switch is turned OFF. > Remove the handlebar from plastic clamp. > Pull the lever and lift the alloy tube to normal riding position, until you hear a click.	
2. Assemble the handlebar > Put handlebar on the stem in center position. > Tighten the stem securely with attached allen key.	
3. Charge > The battery in your electric scooter might not be fully charged. > The battery needs to be fully charged before first use (see chapter 4.3 for charging details)	

3.3 ONCE ASSEMBLED, PLEASE CHECK THE FOLLOWING

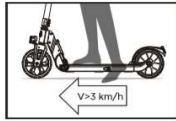
- The handlebar and stem are fully tightened, with no movement or noise.
- Power ON/OFF switch is working properly.
- Height adjustment lever must be tightened. Failure to do so may cause movement of alloy tube, which may result in loss of control of the vehicle.
- Rear wheel brake pedal are moving freely with no interruption.

4. RIDING

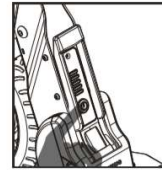
4.1 HOW TO OPERATE



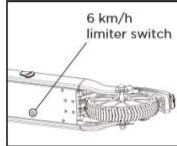
- 1 Turn power switch ON**
- Do not step on deck while turning the Power switch ON



- 3 Start motor by kicking**
- Kick-start your CityBug Eco/Luxe/Evo with the other foot to push CityBug Eco/Luxe/Evo forward while applying the thumb throttle with right hand.
 - CityBug Eco/Luxe/Evo must be accelerated to 3 km/h for motor to engage.



- 5 Turn power OFF**
- Push power switch button to turn OFF the system.

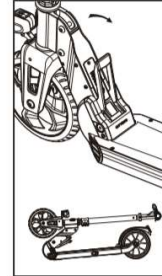


For CityBug Eco (E300) only

- 2 Select speed limiter switch ON/OFF**
- To operate the setting for speed. Turn the control ON to provide a max speed of 6km/hr.
 - Turn the control OFF will give an increased speed > 6.6km/hr. Important please check local law for speed restriction.

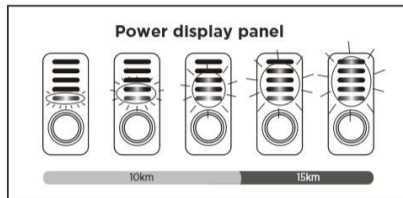


- 4 Slow down and stop**
- Release the thumb throttle and apply the brake lever to reduce speed gradually.
 - Step on rear wheel brake to stop CityBug Eco/Luxe/Evo immediately.



- 6 Folding and storage**
- Pull the lever to fold the CityBug Eco/Luxe/Evo.
 - It is advisable to store the electric scooter in a horizontal position.

4.2 RIDING DISTANCE



Note:

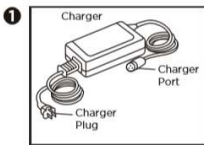
The riding distances above are based on the following conditions:

- rider's weight : 80 kg
- riding on flat surfaces.
- riding at full speed.
- The maximum riding distance depends on various factors such as terrain, weight of rider and weather conditions (low temperatures can affect battery performance).

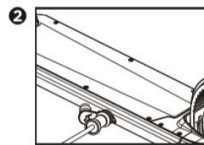
CityBug Eco
Power level signal 1-3 last 7km
Power level signal 4-5 last 10km

CityBug Luxe/Evo
Power level signal 1-3 last 11km
Power level signal 4-5 last 20km

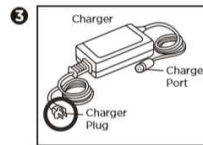
4.3 CHARGING



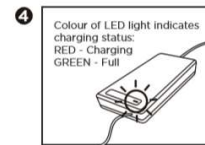
Use only the Citybug Eco/Luxe/Evo provided charger for charging.



Open the cover of charger port and then connect the charger.



Connect the charger plug to an electric power source, 220V AC(50-60 Hz).



Stop charging when the LED light on the charger turns green.

5. BATTERY HANDLING AND CHARGING

See instructions for storage, transportation and disposal (chapter 7).

- Initial charge time: Battery needs to be full charged.
- Recharge time: up to 3 hours.
- Ensure the CityBug Eco/Luxe/Evo is turned OFF before and during charging.
- Plug the charger into the charger port on the CityBug Eco/Luxe/Evo.
- Plug the other end of the charger into an electrical socket.
- Use the specified CityBug Eco/Luxe/Evo charger and observe the specified charging conditions when charging the battery.
- Do not deform, modify, open or disassemble the battery.
- Do not charge or leave the battery near any heat source.
- Avoid connection of + and - terminals with metal objects. Store the battery separately to avoid contact with metallic materials.
- Avoid subjecting the battery to strong shocks, such as throws and falls.
- If the battery is not fully charged (no green LED light flashing on the charger) after 4 hours of charging, disconnect the charger and stop charging immediately and contact our service centre.
- Charge the battery at room temperature (within 5-25°C).
- Avoid charging the battery in places with high humidity.
- Do not use the charger if cables or connectors are visibly damaged.

6. REGULATIONS, TRAFFIC RULES AND INSURANCE

Local regulations

Always check and obey any local laws or regulations which may affect speed limits and the locations where the usage of electric scooter is permitted.

Insurance

Your insurance policies may not provide coverage for accidents involving the use of this electric scooter. Contact your insurance company to determine if coverage is provided and for more information regarding recreational use and the usage on public roads.

7. MAINTENANCE, SERVICE, AND DISPOSAL

7.1 MAINTENANCE

Cleaning

- Always disconnect your CityBug Eco/Luxe/Evo from the charger before cleaning with liquid.
- Do not use thinners or other solvents for cleaning as they may damage the surfaces.
- Use a damp cloth when cleaning plastic parts.
- Do not wash the CityBug Eco/Luxe/Evo with a high pressure hose or immerse in water.

Maintenance and repair

- Check your tyres regularly, especially the profile of the rear wheel and change the tyres when necessary.
- If the handlebar becomes loose, fasten the screw shown on the chapter 8.2 with the steel bar provided.
- To increase the lifespan of your E-scooter, avoid storing your CityBug Eco/Luxe/Evo outdoors or in humid or wet conditions.
- Do not open or dismantle the components unless specified in the user manual or by an authorised Service Centre.
- Clean the rear brake mudguard regularly. Test the brake at low speed to check it's working correctly before riding.
- Note indicating when self-locking nuts and other self-locking fixings may lose their effectiveness.

7.2 BATTERY

Turn power OFF before charging. Connect the CityBug Eco/Luxe/Evo to a power outlet using the included cable and charger. The LED light on the charger shows the battery level / charging status. The battery is fully charged when the LED light turns green. For longer battery life, disconnect the charger when the battery is fully charged and the LED light turns green. Excessive charging (> 4 hours) could harm your battery and reduce the battery's lifespan. To extend the battery life, store the CityBug Eco/Luxe with the battery charged to 4 LED lights on the battery status indicator. Store in a dark place at a temperature between 5-25°C. If storing for a longer period of time, please recharge the battery every month. Battery life depends on various indeterminate factors such as, environmental, storage and usage conditions.

7.3 TRANSPORTATION

If you intend to transport the CityBug Eco/Luxe/Evo including the Li-ion battery by air or any other means of shipments by a 3rd party, you should contact your local authority or shipping company. You can also contact our service centre. Li-ion battery is considered to be a toxic material in most countries. Make sure that you are lawfully permitted to enter another country before travelling.

7.4 STORAGE

To extend the battery life, store the CityBug Eco/Luxe/Evo with the battery charged to 4 LED lights on the battery status indicator. Store in a dark place at a temperature between 5-25°C. If storing for a longer period of time, please recharge the battery every month.

7.5 SERVICE

Serial number

For service issues you will need to provide the unique serial number of your CityBug Eco/Luxe/Evo. The serial number is located on frame. We recommend you make a note of the serial number and keep in a safe place.

Service desk contact information

For customer service, please refer to the contact details for your country which can be found on the display box.

7.6 DISPOSAL

The CityBug Eco/Luxe/Evo Li-ion battery should be disposed of carefully. Please contact your local authority for disposal your CityBug Eco/Luxe/Evo follow the rules in your country or area. ** CityBug Eco/Luxe/Evo recognizes its responsibility to minimize the environmental impacts of its operations and products.** Your product must be disposed of properly according to local laws and regulations.

8. SAFETY

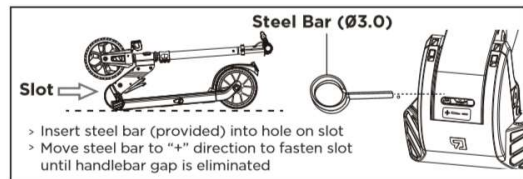
For your safety, be sure to read these safety instructions thoroughly before use and follow them every time you ride your CityBug Eco/Luxe/Evo. For further enquiries, please call your local Service Centre.

8.1. To ensure safe riding, follow these instructions:

- Always wear a safety helmet, suitable clothing, protective gear and flat shoes without high heels.
- Use of at least the following protective equipment: hand/wrist, knee, head and elbow protection.
- Place both hands on the handle bars while riding.
- Practice driving the CityBug Eco/Luxe/Evo in wide open spaces without obstructions before riding on public roads (check local legislation for riding on public roads).
- The CityBug Eco/Luxe/Evo is not designed for use by persons below the age of 16.
- The CityBug Eco/Luxe/Evo is designed to carry one person with a maximum weight of 100 kg.
- The CityBug Eco/Luxe/Evo is suitable for use only on flat surfaces.
- Observe road conditions and follow traffic regulations at all times.
- Do not ride in water, during rainfall, at night or in low visibility conditions.
- The CityBug Eco/Luxe/Evo is not designed for stunt riding - DO NOT ATTEMPT to jump or perform any dangerous maneuvers.
- It is not recommended to leave the CityBug Eco/Luxe/Evo outdoors in wet or damp conditions.
- Before every ride, ensure all bolts are fastened securely.
- Keep fingers clear from moving parts to avoid injury.

8.2 The CityBug Eco/Luxe/Evo has sensitive electronic components under the deck. Please follow the instructions below to avoid damage:

- Do not place any metal, sharp or pointy objects on the deck.
- Do not use thinners or other solvents to clean any of the parts.
- Do not wash the CityBug Eco/Luxe/Evo with a high pressure hose or immerse in water; use a damp cloth when cleaning plastic parts.
- Do not puncture or remove the deck.



8.3 Adjust electric assist brake

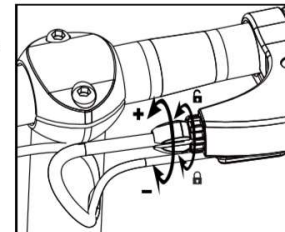
For your convenience, this vehicle has equipped electric assist brake (E.A.B). The E.A.B system is only for decelerating the speed, not fully stop the vehicle completely. To use, simply press the brake lever. This action will generate force to slow down the vehicle. To make completely stop, please do apply fender brake.

For your comfort, the tightness of E.A.B brake lever can be adjusted. This action will not affect the braking force generated by E.A.B, and allow our respectful owner to adjust the feedback of brake lever as wish. To turn adjustment nuts on the lever; clockwise for SOFTER feedback (-), counter clockwise for HARDER feedback(+). Tighten the nuts after every adjustment.

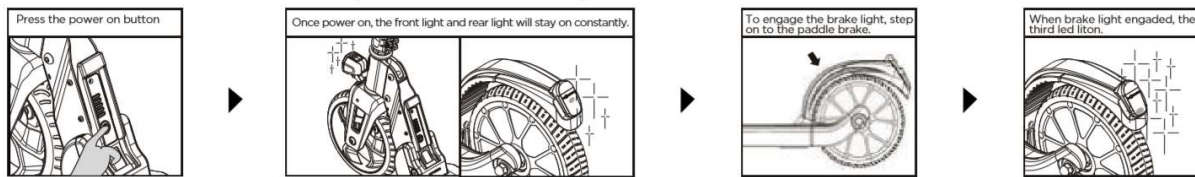
E.A.B uses software to control the action of motor. For your safety, E.A.B cannot be adjusted. Please check E.A.B function in open spaces before every ride. Please contact your local distributor or dealers for any questions.

Note:

Before riding your CITYBUG scooter, please check your CITYBUG scooter's electric assist brake (E.A.B) is working properly.



9. FRONT LIGHT (OPTIONAL) & REAR LIGHT



⚠️ WARNING

- Please do not refit the original design.
 - Do not ride in the darkness without head light and rear wheel light.
 - Strongly recommend the use of the original front / rear light, if there is demand, please contact the local dealer.
 - Regularly check the parts of the screw every month to confirm whether it is completely locked.
 - Persons with the following conditions shall be cautioned not to operate:
Those with heart conditions; Pregnant women; Persons with head, back, or neck ailments, or prior surgeries to those areas of the body; and Persons with any mental or physical conditions that may make them susceptible to injury or impair their physical dexterity or mental capabilities to recognize, understand, and perform all of the safety instructions and to be able to assume the hazards inherent in unit use.
- CAUTION HOT!!** Brake system can generate extensive heat while using. Do not touch rear brake system with bare hand on any circumstance.

16+



10. TROUBLE SHOOTING & FAQ & PRODUCT SPECIFICATIONS

Problem	Potential Cause	Solution
Motor doesn't start	CityBug Eco/Luxe/Evo needs to speed up to 3 km/h by manpower. Battery needs to be charged.	Speed up to 3 km/h by manpower. Charge your battery. Make sure the charger connector is plugged into the charging port, and that the charger is plugged into the socket.
Short run time (less than 15 minutes per charge)	Check if your charger is working properly.	Make sure there is power to the wall socket. Contact the CityBug Service Centre for diagnosis and repair.
	Check your battery status charge.	Charge battery until full or to at least 4 LED lights on battery status indicator.
	Battery is old and will not accept full charge.	Contact CityBug Service Centre for diagnosis and repair.
CityBug Eco/Luxe/Evo runs sluggishly	Riding conditions are too strenuous.	Ride only on solid, flat, clean and dry surfaces.
	CityBug is overloaded.	Avoid exceeding maximum load of 100 kg (for highest system efficiency, the maximum weight of rider should not exceed 100 kg).
	Motor is overheated.	For safety reasons, system will reduce or stop motor power completely if motor temperature starts rising rapidly due to extreme riding conditions. Please stop riding to allow the motor to cool down or ride on flat surfaces only.
Scooter does not run every time	Loose wires or connections. Motor or electricity damage.	Check wires and connections or contact CityBug Service Centre. Contact CityBug Service Centre for diagnosis and repair.
Motor still runs when rear wheel brake is engaged	Brake sensor failure.	Contact CityBug Service Centre for diagnosis and repair.

No	Question	Answer
1	How long will the battery last on the CityBug Eco/Luxe/Evo electric scooter?	Minimum 400 full charging cycles. Battery life depends on various indeterminable factors such as environmental, storage and usage conditions.
2	Can I charge the battery at any time and do I need to charge it fully?	Yes, you can charge the battery at any time. A full charge or partial charge is not required every time. Charge battery until full or to at least 4 LED lights on battery status indicator.
3	How do you charge the CityBug Eco/Luxe/Evo? Does it take 220V?	CityBug Eco/Luxe/Evo can be charged easily using a regular 220V wall socket and the external charger provided.
4	Are you going to have live demos near me?	Yes. Please visit our website www.citybug.com or follow us on Facebook, where we will announce future events.
5	How do we replace the tyres?	Please contact our Service Centre.
6	What is the rider weight limit?	For best performance, we recommend up to 100 kg.
7	How well does the electric scooter work in the rain?	For safety reasons, it is not recommended to ride the electric scooter in the rain due to impeded vision, slippery road surfaces and longer braking times. However, the CityBug Eco/Luxe/Evo is water-resistant and will function also under wet conditions. After riding, wipe away the water and store the electric scooter in a dry place to extend product life. Moisture does not mix well with electronics and batteries.
8	Is the electric scooter road-legal?	Some cities/countries have their own laws on light electric vehicles so it's always best to consult with your local transport authority.
9	How well can the CityBug Eco/Luxe/Evo electric scooter travel up hills?	It is recommended that you use your CityBug Eco/Luxe/Evo on flat surfaces.

	CityBug Eco	CityBug Luxe 25	CityBug Evo	Explanation
Total weight	10.2 kg	10.8 kg	11.2 kg	
Load range	100 kg	100 kg	100 kg	
Speed range	18 km/h	25 km/h	20 km/h	
Driving distance per full charge	10 km/h	20 km/h	20 km/h	Driving distance on a single charge could be reduced significantly (30 - 40%) due to heavy circumstances e.g Slopes and road conditions.
Power source	LI-ION/36V/3.2Ah	LI-ION/36V/6.4Ah	LI-ION/36V/6.4Ah	
Charging	<2.5h/2A charger	<4h/2A charger	<4h/2A charger	See 4.1 for detailed information.
Dimensions (L x W x H)	980Lx470Wx1060H(mm)	980Lx470Wx1060H(mm)	980Lx470Wx1080H(mm)	Unfolded
	875Lx147Wx360H(mm)	875Lx147Wx360H(mm)	890Lx147Wx370H(mm)	(folded without handle bar) widest
	875Lx470Wx360H(mm)	875Lx470Wx360H(mm)	890Lx470Wx370H(mm)	(folded with handle bar) highest
Chassis height	42mm	42mm	42mm	
Deck height	92mm	92mm	92mm	It is recommended that you use your CityBug Eco/Luxe on flat surfaces.
Tyres	8"Rubber tire	8"Rubber tire	8"Rubber tire	
Motor	250W Brushless DC Motor	250W Brushless DC Motor	250W Brushless DC Motor	
Riding control	Thumb throttle	LCD Thumb throttle	LCD Thumb throttle	

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